

Attorney Docket No. COE-548

Declaration and Power of Attorney

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

I, DANIEL M. KEENAN, hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am an original joint inventor, together with ROBERT S. RAND, of the subject matter that is claimed and for which a patent is sought on the invention entitled: SPECTRAL MIXTURE PROCESS CONDITIONED BY SPATIALLY-SMOOTH PARTITIONING
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Earl H. Baugher Jr., Reg. No. 40,905. Address all correspondence to:

U.S. Army Corps of Engineers  
Humphreys Engineer Center  
7701 Telegraph Road  
ATTN: CEHEC-OC (Kingman Building)  
Alexandria, VA 22315-3860

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: DANIEL M. KEENAN

Inventor's Citizenship: U.S.

Inventor's signature: Daniel M. KeenanDate: June 24, 2003

Residence Address: 208 Montvue Dr., Charlottesville, VA 22901

Mailing Address (if different): Department of Statistics, Halsey Hall,  
University of Virginia, Charlottesville, VA 22904

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

I, ROBERT S. RAND, hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am an original joint inventor, together with DANIEL M. KEENAN, of the subject matter that is claimed and for which a patent is sought on the invention entitled: SPECTRAL MIXTURE PROCESS CONDITIONED BY SPATIALLY-SMOOTH PARTITIONING
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Earl H. Baugher Jr., Reg. No. 40,905. Address all correspondence to:

U.S. Army Corps of Engineers  
Humphreys Engineer Center  
7701 Telegraph Road  
ATTN: CEHEC-OC (Kingman Building)  
Alexandria, VA 22315-3860

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: ROBERT S. RAND

Inventor's Citizenship: U.S.

Inventor's signature: Robert S. Rand

Date: 24 June 2003

Residence Address:

8319 Armetale Lane  
Fairfax Station, VA 22039

Mailing Address (if different):